Docket No.: FY.51419US1NP

FW 3681 Customer No. 20,995

INFORMATION DISCLOSURE STATEMENT

Applicant

Makoto Kosugi

App. No

10/591,285

Filed

August 31, 2006

For

RIDING TYPE VEHICLE

Examiner

Unknown

Art Unit

3681

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

818-07

Rabinder N. Narula, Reg. No. 53,371

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 53 references to be considered by the Examiner. Also enclosed are 35 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

Some references identify several co-pending applications filed by Applicant. Applicant directs the Examiner to these applications to consider whether the subject matter claimed, now or as may be amended in the future, as well as the associated prosecution history, now or in the future, may be relevant to the patentability of the present application (e.g., for reasons of obviousness-type double patenting). Applicant believes that the Examiner has access to the applications and associated file histories through the Patent Office (e.g., the IFW system). Accordingly, Applicant has not provided copies of these applications or their associated file histories, but would be happy to do so, now or in the future, should the Examiner so request. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

Appl. No.

10/591,285

Filed

3738403 050807 August 31, 2006

Docket No. FY.51419US1NP

Customer No. 20,995

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

ted: 5-8-07

By: Rabinder N. Narula

Registration No. 53,371

Attorney of Record

Customer No. 20,995

(949) 760-0404

Application No. 10/591,285 ÄTION DISCLOSURE August 31, 2006 Filing Date First Named Inventor Makoto Kosugi ÉMENT BY APPLICANT Art Unit 3681 (Multiple sheets used when necessary) Examiner Unknown FY.51419US1NP SHEET 1 OF 3 Attorney Docket No.

	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear		
	1	5,121,649	6-16-1992	Randriazanamparany et al.			
	2	6,481,554	11-19-2002	Ota et al.			
	3	6,502,681	1-7-2003	Ota et al.			
	4	US H2031	6-4-2002	Harrell et al.			
	5	US 2004/118652	6-24-2004	Muetzel et al.			

			FOREIGN PATI	ENT DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	6	DE 4336445	04-27-1995	Fichtel & Sachs AG		
	7	DE 10107962	08-29-2002	Volkswagen AG	762	
	8	DE 10253809 A1	05-27-2004	Volkswagen AG		
	8	DE 10304588	04-15-2004	Daimler Chrysler AG		-
	10	DE 10327438	01-15-2004	Luk Lamellen & Kupplungsbau		
	11	DE 10393681	10-27-2005	Mitsubishi Fuso Truck & Bus		
·	12	DE10306934	09-02-2004	Zahnradfabrik Friedrichshafen		
	13	DE19709419	10-30-1997	Luk Getriebe Systeme GmBh		
	14	DE19853333	06-02-1999	Luk Getriebe Systeme GmBh		
	15	EP 0328362	08-16-1989	Eaton Corp.		
	16	EP 0590240	04-06-1994	Suzuki Co. Ltd.		
	17	EP 0635391	07-18-1994	Eaton Corp.		
	19	EP 0887220	06-24-1998	Magneti Marelli S.p.A.		
	19	EP 0987467	07-29-1999	Daimler Chrysler Corp.		
	20	EP 1122116	01-18-2001	Volkswagen AG		
	21	EP 0129417	06-15-1984	Fujitsu Ltd./Izuzu Motors Ltd.		
	22	EP 1342930 A2	03-03-2003	Toyota Jidosha K.K.		

Exami	iner	Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

•	Application No.	10/591,285 ·
INFORMATION DISCLOSURE	Filing Date	August 31, 2006
STATEMENT BY APPLICANT	First Named Inventor	Makoto Kosugi
STATEMENT BY ALL LICANT	Art Unit	3681
(Multiple sheets used when necessary)	Examiner	Unknown
SHEET 2 OF 3	Attorney Docket No.	FY.51419USINP

			FOREIGN PATE	ENT DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
I	23	EP 1365176	05-23-2003	Aisin Seiki K.K.		
	24	EP 1469236	04-19-2004	Aisin AW Co., Ltd.		
	25	EP 1555461	10-21-2003	Nissan Diesel Motor Co., Ltd.		
	26	EP 1666772	08-22-2005	Calsonic Kansei Corp.		
	27	GB 2170571	01-08-1986	Eaton Corp.		
	28	WO 91/10979	07-25-1991	Automotive Products, Inc.		
	29	WO 98/24008	06-04-1998	Telefunken Microelectron		
	30	WO 02/25131	03-28-2002	Siemens AG		
•	31	WO 04/005743	01-15-2004	Luk Lamellen & Kupplungsbau		
	32	WO 2004/094177	11-04-2004	Daimler Chrysler AG		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	33	Co-Pending U.S. Application No. 11/514,387 filed August 31, 2006. Title: CLUTCH FAILURE DETECTOR, AUTOMATIC CLUTCH SYSTEM, AND STRADDLE-TYPE VEHICLE. (Atty. Docket No. FY.52862US0A)	
	34	Co-Pending U.S. Patent Application No. 11/514,386 filed August 31, 2006. Title: CLUTCH CONTROL DEVICE AND VEHICLE. (Atty. Docket No. FY.52858US0A)	***
	35	Co-Pending U.S. Patent Application No. 11/514,000 filed August 31, 2006. Title: AUTOMATIC SHIFT CONTROL DEVICE AND VEHICLE. (Atty. Docket No. FY.52861US0A)	
	36	Co-Pending U.S. Patent Application No. 11/513,609 filed August 31, 2006. Title: AUTOMATED TRANSMISSION CONTROLLER AND VEHICLE INCLUDING THE AUTOMATED TRANSMISSION CONTROLLER. (Atty. Docket No. FY.53111US0A)	
	37	Co-Pending U.S. Patent Application no. 11/514,017 filed August 31, 2006. Title: AUTOMATED TRANSMISSION CONTROLLER AND VEHICLE INCLUDING THE AUTOMATED TRANSMISSION CONTROLLER. (Atty. Docket No. FY.53113US0A)	
	38	Co-Pending U.S. Patent Application No. 11/513,537 filed August 31, 2006. Title: AUTOMATIC GEARSHIFT CONTROL DEVICE AND VEHICLE. (Atty. Docket No. FY.53115US0A)	
	39	Co-Pending U.S. Patent Application No. 11/469,268 filed August 31, 2006. Title: CLUTCH ACTUATOR, ENGINE UNIT, AND STRADDLE TYPE VEHICLE. (Atty. Docket No. FY.53117US0A)	
	40	Co-Pending U.S. Patent Application No. 11/469,310 filed August 31, 2006. Title: CLUTCH ACTUATOR, ENGINE UNIT, AND STRADDLE TYPE VEHICLE. (Atty. Docket No. FY.53118US0A)	
	41	Co-Pending U.S. Patent Application No. 11/469,228 filed August 31, 2006. Title: CLUTCH ACTUATOR, ENGINE UNIT, AND STRADDLE TYPE VEHICLE. (Atty. Docket No. FY.53119US0A)	

Examiner Signature	Date Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

	Application No.	10/591,285
INFORMATION DISCLOSURE	Filing Date	August 31, 2006
STATEMENT BY APPLICANT	First Named Inventor	Makoto Kosugi
STATEMENT BY AFFEIGANT	Art Unit	3681
(Multiple sheets used when necessary)	Examiner	Unknown
SHEET 3 OF 3	Attorney Docket No.	FY.51419USINP

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	42	Co-Pending U.S. Patent Application No. 11/469,252 filed August 31, 2006. Title: SHIFT ACTUATOR, VEHICLE AND METHOD OF INTEGRATING VEHICLE. (Atty. Docket No. FY.53120US0A)	
	43	Co-Pending U.S. Patent Application No. 10/591,560 filed August 31, 2006. Title: SPEED CHANGE CONTROLLER FOR STRADDLE-RIDE TYPE VEHICLES. (Atty. Docket No. FY.51851US1NP)	
	44	Co-Pending U.S. Patent Application No. 10/591,559 filed August 31, 2006. Title: SHIFT CONTROL FOR STRADDLE-TYPE VEHICLE, AND STRADDLE-TYPE VEHICLE. (Atty. Docket No. FY.51421US1NP)	
	45	Co-Pending U.S. Patent Application No. 10/591,284 filed August 31, 2006. Title: ACTUATION FORCE TRANSMISSION MECHANISM AND STRADDLE-TYPE VEHICLE. (Atty. Docket No. FY.51421US2NP)	
	46	EP Search Report for EP06025732 completed February 9, 2007 (correponding EP Application of FY53115)	
	47	EP Search Report for EP06025981 completed February 16, 2007 (corresponding EP Application of FY53113)	
	48	EP Search Report for EP06025877 completed February 12, 2007 (corresponding EP Application of FY53111)	
	49	EP Search Report for EP06025982 completed February 6, 2007 (corresponding EP Application of FY52862)	
	50	EP Search Report for EP06025609 completed February 5, 2007 (corresponding EP Application of FY53117)	
	51	EP Search Report for EP06025607 completed February 5, 2007 (corresponding EP Application of FY53118)	•
	52	EP Search Report for EP06025606 completed February 5, 2007 (corresponding EP Application of FY53120)	
	53	EP Search Report for EP06025734 completed February 8, 2007 (corresponding EP Application of FY52858)	

3738519 050807

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.